



COPY OF PAPERS  
ORIGINALLY FILED

SEQUENCE LISTING

<110> Agilent Technologies

<120> Method of Producing Nucleic Acid Molecules with Reduced  
Secondary Structure

<130> 10990393-1

<140> 09/358,141

<141> 1999-07-20

<160> 14

<170> PatentIn Ver. 2.1

<210> 1

<211> 12

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Primer 1

<400> 1

cgataggctc tg

12

<210> 2

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Template 1

<400> 2

ttgtccacag ttcagtccca gagcctatcg

30

<210> 3

<211> 6

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Primer 2

RECEIVED  
FEB 26 2002  
TECH CENTER 1600/2900

B<sup>L</sup>

<400> 3  
gactga

6

<210> 4  
<211> 6  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Primer 3

<400> 4  
gctctg

6

<210> 5  
<211> 14  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Primer 4

<400> 5  
ctatccgatc catc

14

<210> 6  
<211> 56  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Template 2

<400> 6  
tacgctgtgg acaaatgttg agactgtttc gagactgaac ttgatggatc ggatag

56

<210> 7  
<211> 56  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Extensio  
Product 1

<400> 7

ctatccgata catcaagttc agtctcgaaa cagtctcaac atttgtccac agcgta 56

<210> 8

<211> 56

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Hairpin 21AT

<400> 8

ctatccgata catcaagttc agtctcgaaa gagactgaac atttgtccac agcgta 56

<210> 9

<211> 56

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Hairpin 21DS

<400> 9

ctatccgata catcddgssc dgscscgddd gdgdcsgddc dsssgscddc dgcgsd 56

<210> 10

<211> 56

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Hairpin 26AT

<400> 10

ctatccgata catcaagttc agtctcgaaa gagtctcaac atttgtccac agcgta 56

<210> 11

<211> 56

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Hairpin 26DS

<400> 11

ctatccgata catcddgssc dgscscgdc dscgdgddsc dsssgsccdc dgcgsd 56

<210> 12

<211> 56

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Hairpin 28AT

<400> 12

ctatccgata catcaagttc agtctcgaaa cagtctcaac atttgtccac agcgta 56

<210> 13

<211> 56

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Hairpin 28DS

<400> 13

ctatccgata catcddgssc dgscscgdc dscgdddcsc dsssgsccdc dgcgsd 56

<210> 14

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Target ZT

<400> 14

ttgtccacag ttcagtctca ggcctatcg 30